WHAT IS CLAIMED IS:

1. An inkjet ink set comprising at least two inkjet inks having the same color hue but different dye concentration and each comprising water, a water-soluble organic solvent, a dye and a betaine compound, wherein concentration of the betaine compound in an ink having a highest dye concentration is higher than that in an ink having a lowest dye concentration.

2. The ink set as claimed in Claim 1, wherein at least one of the betaine compounds is a compound represented by the following formula (1):

$$(R)_p\text{-}N\text{-}[L\text{-}(COOM)_q]_r \qquad (1)$$

wherein R represents a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group; L represents a divalent linking group; M represents a hydrogen atom, an alkali metal atom, an ammonium group, a protonated organic amine or nitrogen-containing heterocyclic group or a quaternary ammonium ion group, provided that when the COOM forms a counter ion (COO^-) to an ammonium ion formed by the N atom (protonated ammonium atom ($=N^+=$)) in the formula, M is not present; q represents an integer of 1 or more; r represents an integer of 1 to 4; p represents an integer of 0 to 4, provided that p+r is 3 or 4; when p+r is 4, the N atom forms a protonated ammonium atom ($=N^{+}\overset{a}{=}$); when q is 2 or more, COOMs may be the same or different; when r is 2 or

more, L-$(COOM)_q$s may be the same or different; and when p is 2 or more, Rs may be the same or different.

3. The ink set as claimed in Claim 1, wherein among the inks having the same color hue, the concentration of the betaine compound increases with increase in the dye concentration.

4. The ink set as claimed in Claim 1, wherein the betaine compound is a betaine-base surfactant.

5. The ink set as claimed in Claim 1, wherein the betaine compound is a compound having both a cationic site and an anionic site in the molecule thereof.

6. The ink set as claimed in Claim 5, wherein the cationic site is at least one member selected from an aminic nitrogen atom, a nitrogen atom of a heteroaromatic ring, a boron atom having 4 bonds to carbon and a phosphoric atom and the anionic site is at least one member selected from a hydroxyl group, a thio group, a sulfonamido group, a sulfo group, a carboxyl group, an imido group, a phosphoric acid group and a phosphonic acid group.

7. The ink set as claimed in Claim 1, wherein the dye is a dye having an oxidation potential more positive then 1.0 V (vs SCE).

8. The ink set as claimed in Claim 1, wherein the dye is a dye having at least two heterocyclic groups.

9. The ink set as claimed in Claim 8, wherein at least

one of the heterocyclic groups is a 5-membered or 6-membered heterocyclic group containing at least one hetero atom selected from a nitrogen atom, an oxygen atom and a sulfur atom.

10. The ink set as claimed in Claim 9, wherein the heterocyclic group contains at least one heterocyclic ring selected from pyridine, thiophene, thiazole, benzothiazole, benzoxazole and furan.

11. An inkjet recording method comprising recording an image by an inkjet printer using the ink set as claimed in Claim 1.